

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A picture convert apparatus comprising:

a CPU which inputs a first picture data, produces a second picture data consisting of a first black area, a second black area and an area consisting of a reduced number of lines of said first picture, the reduced number of lines being half a number of lines of the first picture, and transfers said second picture data to a frame data buffer;

an auxiliary processing unit which inputs said second picture data from said frame data buffer and enlarges said second picture data to provide an enlarged picture, the enlarged picture being enlarged $3/2$ times relative to the second picture data in the vertical direction; and

an element which displays said enlarged picture, and

wherein said first picture data has a first aspect ratio, and said enlarged picture has a second aspect ratio which is different from said first aspect ratio, and wherein said area consisting of the reduced number of lines is sandwiched between said first black area and said second black area, wherein said first aspect ratio is 16:9 and said second aspect ratio is 4:3.

2. - 5. (Cancelled)

6. (Previously Presented) The picture convert apparatus as claimed in claim 1, wherein said CPU produces said second picture data by using one field out of two of said first picture data when said first picture data is compressed by a MPEG2 format.

7. (Previously Presented) The picture convert apparatus as claimed in claim 1, wherein said CPU produces said second picture data by using one field out of two of said first picture data when said first picture data is an interlace scanning format.

8. (Previously Presented) A picture convert apparatus comprising:

a CPU which produces a first black area, reduces the line number of a picture data to a predetermined line number, the predetermined line number being half the line number of the picture data, produces a second black area, forms said first black area, said reduced number of lines and said second black area to a frame and transfers said frame to a frame buffer;

an auxiliary processing unit which inputs said frame from said frame buffer and enlarges said frame, the enlarged frame being enlarged $3/2$ times relative to the frame in the vertical direction; and

an element which displays said enlarged frame, and

wherein said picture data has a first aspect ratio, and said enlarged frame has a second aspect ratio which is different from said first aspect ratio, and wherein said reduced number of lines is sandwiched between said first black area and said second black area, wherein said first aspect ratio is 16:9 and said second aspect ratio is 4:3.

9. - 11. (Cancelled)

12. (Previously Presented) The picture convert apparatus as claimed in claim 8, wherein said CPU produces said first and second black area when the present frame is a start frame.

13. (Previously Presented) The picture convert apparatus as claimed in claim 12, further comprising an element which determines whether or not the present frame is a start frame.

14. (Previously Presented) The picture convert apparatus as claimed in claim 8, wherein said CPU forms said frame by using said reduced numbers of lines of each picture data and said first and second black area of a start frame unless the present frame is said start frame.

15. (Previously Presented) A method for converting a first picture data to a second picture data, comprising:

producing a first black area by a CPU;

reducing the line number of said first picture data to a predetermined line number by said CPU, the predetermined line number being half the line number of the picture data;

producing a second black area by said CPU;

forming said first black area, said reduced number of lines and said second black area to a frame by said CPU;

transferring said frame to a frame buffer by said CPU;

inputting said frame from said frame buffer by an auxiliary processing unit;

enlarging said frame by said auxiliary processing unit, the enlarged frame being enlarged $3/2$ times relative to the frame in the vertical direction; and

displaying said enlarged frame on a display, and

wherein said first picture data has a first aspect ratio, and said enlarged frame has a second aspect ratio which is different from said first aspect ratio, and wherein said reduced number of lines is sandwiched between said first black area and said second black area, wherein said first aspect ratio is 16:9 and said second aspect ratio is 4:3.

16. - 19. (Cancelled)